

III. REMARKS

1. Claims 1, 2, 8, 11 and 16 are amended.

2. Claim 1 is not upatentable over Forslow in view of Titmuss because Forslow does not disclose or suggest defining a compression method of header fields in data packets used on the radio bearer as recited in claim 1. Applicant claims defining a compression method and then defining the radio bearer resources. This is not taught by Forslow. The Examiner makes the statement that in Forslow, the header of each information packet in an application flow may specify a generally recognized class of service, which when read, determines whether a circuit-switched bearer or a packet-switched bearer carries that packet, referring to Col. 6, lines 10-15. However, neither this statement by the Examiner, nor the referred to section of Forslow, discloses "defining" a compression method of header fields in data packets used on the radio bearer.

The passage referred to by the Examiner does not disclose or suggest header field compression methods. Rather, this section only states that a header field may specify a recognized "class of service." A "class of service" is not a "compression method of header field" as claimed by Applicant. In Forslow, header, when read, defines whether a circuit-switched bearer or a packet-switched bearer carries that packet. (the differential services approach). This is not the same as "defining" a "compression method" of "header fields".

The only section of Forslow that relates to the compression of header fields is in Col. 12, lines 29-34. This section discusses how the GPRS modem routes, an IP packet based on its header

information. However, the radio bearer is defined first- bearer selection - and then the header compression method in the subnetwork dependence convergence protocol. (SNDCP). (Col. 12, lines 11-22).

The Examiner states that in Forslow, the GGSN selects the optimal packet-switched or circuit-switched bearer and other parameters such as coding and or compression rates, referring to Col. 16, lines 60-65, and that this section of Forslow discloses "defining the radio bearer resources" as claimed by Applicant. It is submitted that this is incorrect.

Claim 1 recites defining the radio bearer resources for the terminal where the resources comprise the "capacity" required by the "defined" compression method of header fields. This is not disclosed by Forslow. In Forslow, the GGSN selects the packet-switched or circuit-switched bearer. As will be generally understood, in a packet-switched bearer, packets are individually routed between nodes over data links, which could also be shared by other nodes. In circuit-switching, a dedicated connection is set up between two nodes for their exclusive use. In Forslow, after selection of the packet-switched or circuit-switched bearer, the GGSN can select coding or compression rates. This is different from what is claimed by Applicant's where first the "compression method" of header fields is defined, and then the "radio bearer resources" are defined. This is not disclosed or suggested by Forslow.

Applicant claims address the problem caused by using an application-based capacity allocation together with a header compression method, which requires a bi-directional connection. Forslow does not solve the problem and does not define a header compression method first and take into account the capacity of

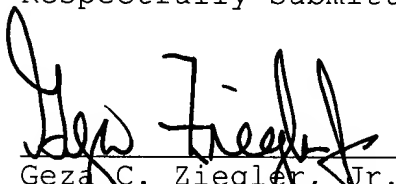
the defined header field compression method, when defining the radio bearer resources for the terminal.

Thus, claim 1 is not unpatentable over Forslow in view of Titmuss.

Claims 8, 11, and 16 are similarly not obvious over the suggested combination.

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Respectfully submitted,



Geza C. Ziegler, Jr.
Reg. No. 44,004

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Date

Perman & Green, LLP
425 Post Road
Fairfield, CT 06824
(203) 259-1800
Customer No.: 2512

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